

Product data sheet

Characteristics

8501CO7V20

Power Relay, Type C, 2 HP, 30A resistive at 300 VAC, DPST, 2 normally open contacts, 120 VAC coil



Main

| | |
|------------------------------|--|
| Product range | Power Relay 8501C |
| Product type | Power relay |
| Short name | type C |
| [In] rated line current | 30 A |
| Device application | Suited for controlling small single phase motors and other light loads |
| Switch function | DPST |
| Contact composition | 2 NO |
| [Uc] control circuit voltage | 120 V AC 50/60 Hz |
| Horsepower rating | 2.0 hp |
| Maximum switching voltage | 600 V AC |

Complementary

| | |
|----------------------------|--------------------------------|
| Class number | 8501 |
| Phase | 1 phase |
| Terminal connects | Screw clamp terminal |
| Wire range | AWG 10 copper |
| Terminal tightening torque | 11...15 lbf.in (1.2...1.7 N.m) |
| Coil burden | 10 VA |
| Mounting | Panel mounting |

Environment

| | |
|---|---|
| Ambient temperature range - operational | -30.0000002...50.0 °C (-22...122 °F) |
| Product certifications | UL listed file E78351 CCN NLDX[RETURN]CSA[RETURN]CE |
| Height | 2.43 in (61.72 mm) |
| Width | 2.5 in (63.5 mm) |
| Depth | 2.25 in (57.15 mm) |

Ordering and shipping details

| | |
|-------------------|--------------|
| Category | US10CP221131 |
| Discount Schedule | OCP2 |
| GTIN | 785901052258 |
| Returnability | Yes |
| Country of origin | CN |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 3.000000000 in (7.62 cm) |
| Package 1 Width | 2.50 in (6.35 cm) |
| Package 1 Length | 3.300 in (8.382 cm) |
| Package 1 Weight | 10.240 oz (290.299 g) |

| | |
|------------------------------|----------------------------|
| Unit Type of Package 2 | CAR |
| Number of Units in Package 2 | 25 |
| Package 2 Height | 4.0000000000 in (10.16 cm) |
| Package 2 Width | 15.800 in (40.132 cm) |
| Package 2 Length | 16.700 in (42.418 cm) |
| Package 2 Weight | 16.771 lb(US) (7.607 kg) |

Offer Sustainability

| | |
|----------------------------|--|
| Sustainable offer status | Green Premium product |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |
| REACH Regulation | REACH Declaration |
| REACH free of SVHC | Yes |
| EU RoHS Directive | Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration |
| Toxic heavy metal free | Yes |
| Mercury free | Yes |
| China RoHS Regulation | China RoHS Declaration |
| RoHS exemption information | Yes |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | No need of specific recycling operations |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Contractual warranty

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|----------|-----------|
| Warranty | 18 months |
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